IAP6 Rec'd PCT/PTO 07 SEP 2006

مندو		U.	S. DEPARTMENT OF	COMMERCE PATENT & TRA	ADEMARK OFFICE STOMER NUMBER: 38327										
orm PTC REV (01			TRANSMITTAL LETTE	Attorney's Docket Number ASAM.0212											
•			DESIGNATED/ELECT CONCERNING A FILI	U.S. Application Number (Typnor) 2006											
			ication Number 4/004092	Priority Date Claimed 24 March 2004											
Title o	f Inver	-EM		FACTURING METHOD AND LIGHT-											
1.	⊠	This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.													
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.													
3.	<b>8</b>	This is an express request to begin national examination procedures (35 U.S.C. §371(f)). The submission must include items (5), (6), (9) and (21) indicated below.													
4.	⊠ _	The US has been elected (Article 31).													
5.	⊠	A copy of the International Application as filed (35 U.S.C. §371(c)(2))  is attached hereto (required only if not communicated by the International Bureau).													
	a.	_			nui Buleau).										
	b.														
	c. _	is not required, as the application was filed in the United States Receiving Office (RO/US).													
6.	Ø	A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).													
7.	a. b. ⊠	is attached hereto has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))													
	a.			d only if not communicated by the Internati											
	b.		have been communicated by												
	c.	- 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2													
	d.		have not been made and will												
8.	0	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371(c)(3)).													
9.	⊠	An executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).													
10.	0	An	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).												
Iten	ns 11	to 2	20 below concern other docum	ent(s) or information included:											
11.	⊠	An Information Disclosure Statement under 37 C.F.R. §§1.97 and 1.98.													
12.	0	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§3.28 and 3.31 is included.													
13.	Ø	A preliminary amendment.													
14.		An Application Data Sheet under 37 C.F.R. §1.76.													
15.		Α	substitute specification.												
16	П	Α	nower of attorney and/or addre	ess letter.											

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C, 1.821-1.825 17. A second copy of the published international application under 35 U.S.C. 154(d)(4).

18 

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19 🗆

Other items or information: English translation of Amendments under PCT Article 34 20. ⊠

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to like (and by the OSPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. 1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP12 Rec'd PCT/PTO 07 SEP 2006

ASAMAU12   Applicant use   Office use only	U.S. APPLICATION NO.	(if known	, see 37 CFR 1.5)	ATTORNEY'S DOCKET NUMBER										
23.   Description   Descript	10	15	.9200	Applicant use Office use only										
□ b) Examination fee														
□ c) Search fee	☐ a) Basic nation	al fee		\$300.00	\$300.00									
TOTAL OF ABOVE CALCULATIONS = \$900.00	□ b) Examination	ı fee		\$200.00										
TOTAL OF ABOVE CALCULATIONS = \$900.00	□ c) Search fee			\$400.00										
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 where of peace or faction thereof (round) and the services of peace or faction thereof (round) and the services of peace or faction thereof (round) and the services of \$2.100	TOTAL OF ABO	OVE C	ALCULATION											
S259 for each additional 50 sheets of paper or fraction thereof feach additional 50 or fraction thereof (round up to a whole number)	Additional fee	for spec	rification and d											
Total Sheets   Extra Sheets   to a whole number)   RATE														
S2-100   Jone   Jone   O	Total Sheets	Extra	ra Sheets or fi		tion thereof (round up	RATE								
CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE	82 - 100=		/50 =	10 4 111		x \$250.00	\$0.00							
CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months													
Independent Claims 2 0 x \$200.00 \$0.00    Multiple Dependant Claims (if applicable) no + 360.00 \$0.00    TOTAL OF ABOVE CALCULATIONS = \$900.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2 \$0.00    Processing fee of \$130.00 for furnishing the English translation later than 30   months from the earliest claimed priority date (37 C.F.R. §1.492(f)). \$0.00    TOTAL NATIONAL FEE = \$900.00    Fee for recording the enclosed assignment (37 C.F.R. §1.492(f)). \$0.00    TOTAL FEES ENCLOSED = \$900.00    Amount to be Refunded:						RATE								
Multiple Dependant Claims (if applicable) no + 360.00			17		0	x \$50.00	\$0.00							
Multiple Dependant Claims (if applicable) no + 360.00   50.00    TOTAL OF ABOVE CALCULATIONS = \$900.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2   SUBTOTAL = \$900.00    Processing fee of \$130.00 for furnishing the English translation later than 30   \$0.00    TOTAL NATIONAL FEE = \$900.00    Fee for recording the enclosed assignment (37 C.F.R. §1.492(f)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. § 3.28, 3.31). \$0.00    TOTAL FEES ENCLOSED = \$900.00    Amount to be Refunded: \$ \$ Amount to be charged \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Independent Clai	ms	2		0	x \$200.00	\$0.00							
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SUBTOTAL = \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §1.492(f)).  TOTAL NATIONAL FEE = \$900.00  Fee for recording the enclosed assignment (37 C.F.R. §1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$900.00  Amount to be Refunded: Amount to be charged   \$  A check in the amount of \$900.00 to cover the above fees is enclosed.  B. Please charge my Deposit Account Number 08-1480 in the amount of \$  To Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is enclosed.  G. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Note: Where an appropriate time limit under 37 C.F.R. §1.495 has not been met, a petition to revive (37 C.F.R. §1.137(a) or (b)) must be filed and granted to restore the application to pending status.  Respectfully submitted,  REED SMITH LLP 3110 Fairview Park Drive Suite 1400  Palls Church, Virginia 22042 (703) 641-4200  Resistration Number 34,072				\$900.00										
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Stanley P. Fisher Registration Number 24,344  REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200  Stanley P. Fisher Registration Number 24,344  Vian Carlos A-Marquez Registration Number 34,072	or (0)) must be med and granted to restore the application to pending status.													
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REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200  Registration Number 34,072-														
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(703) 641-4200 Registration Number 34,072-						716	11/5							
(100) 011 1011			22042			/ /	• /							
						Registration	14411067 34,042							

## Application for UNITED STATES LETTERS PATENT

Of

ЕІЛ ОНОО

**SYOICHI TAKAHASHI** 

MIKIYOSHI KAWAMURA

**MINORU YAMAMURA** 

TADASHI TAMAKI

HAYATO OBA

**MASATAKA KAGIWADA** 

HIROYUKI TAKAYAMA

**KEI TERAMURA** 

**ATSUSHI OHTAKA** 

AND

TOSHIAKI MORIKAWA

**FOR** 

LIGHT-EMITTING DEVICE MANUFACTURING METHOD AND LIGHT-EMITTING DEVICE